

2020072001

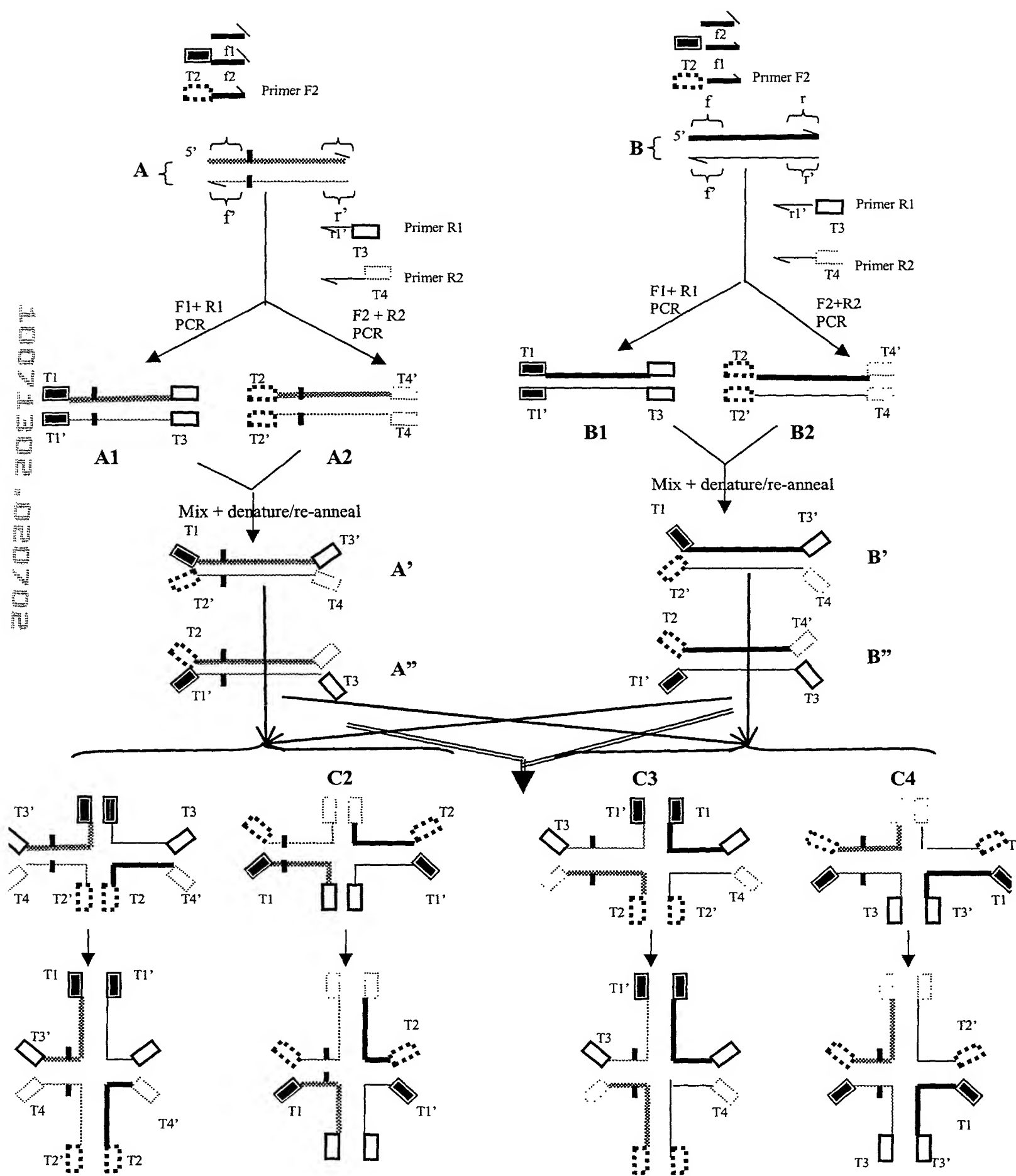


FIG. 1B

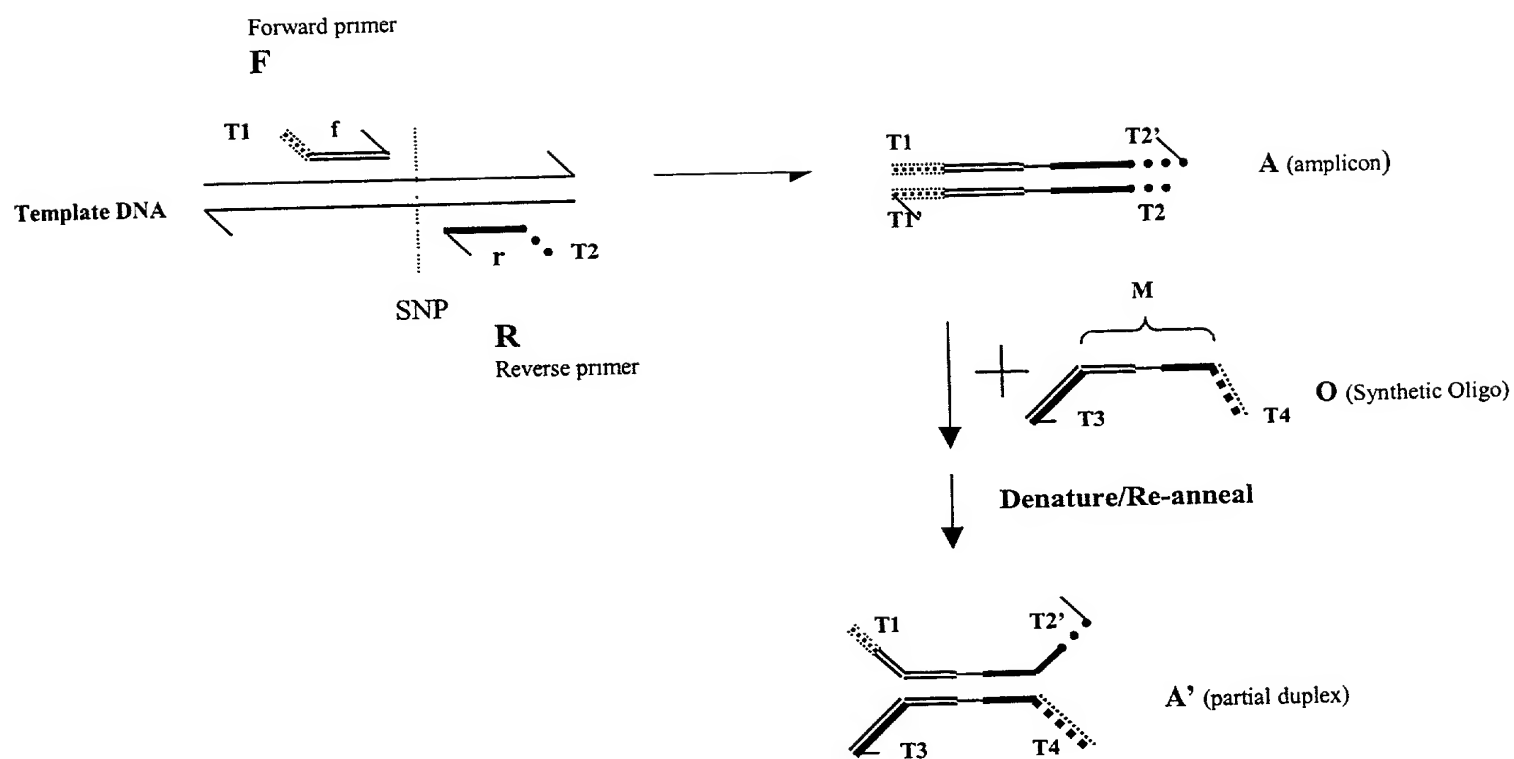


FIG 2

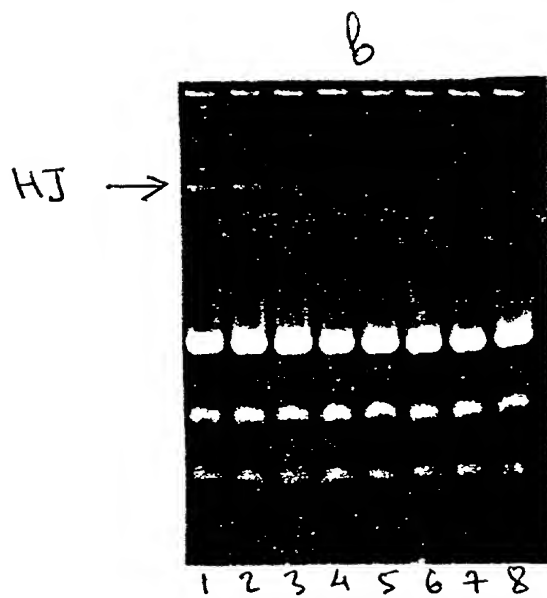
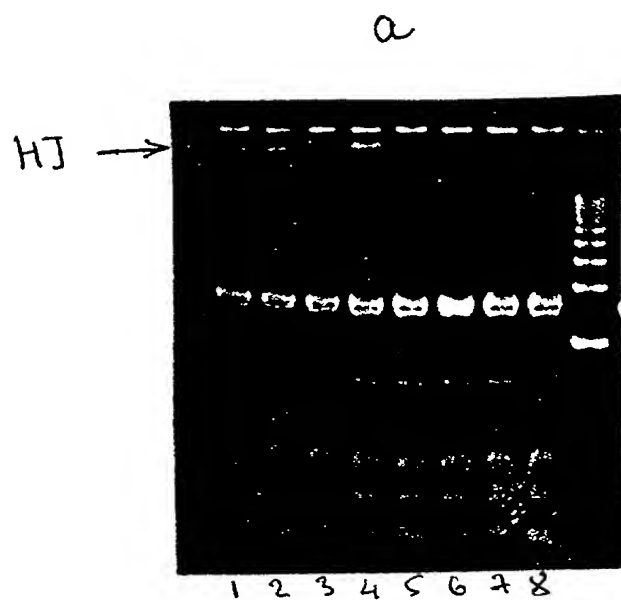
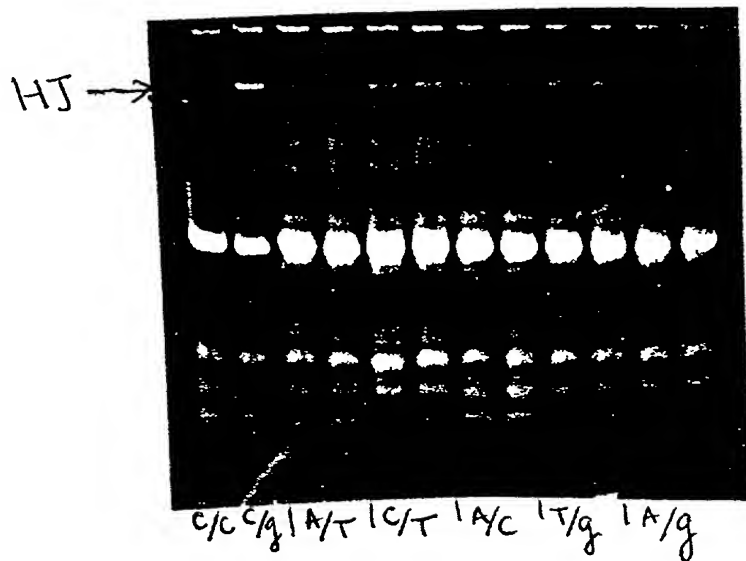


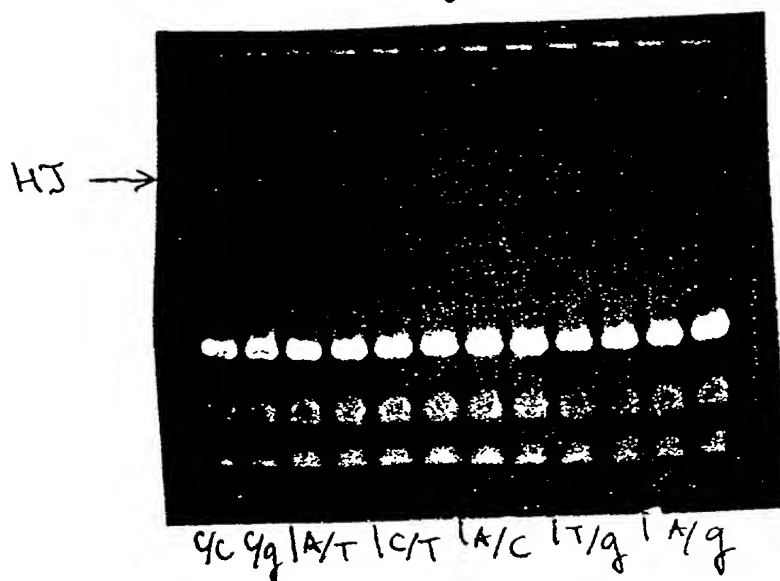
Fig. 3

a



97 bp amplicon
5' → SNP 25 bp
3' → SNP 71 bp

b



67 bp amplicon
5' → SNP 25 bp
3' → SNP 41 bp

Fig. 4

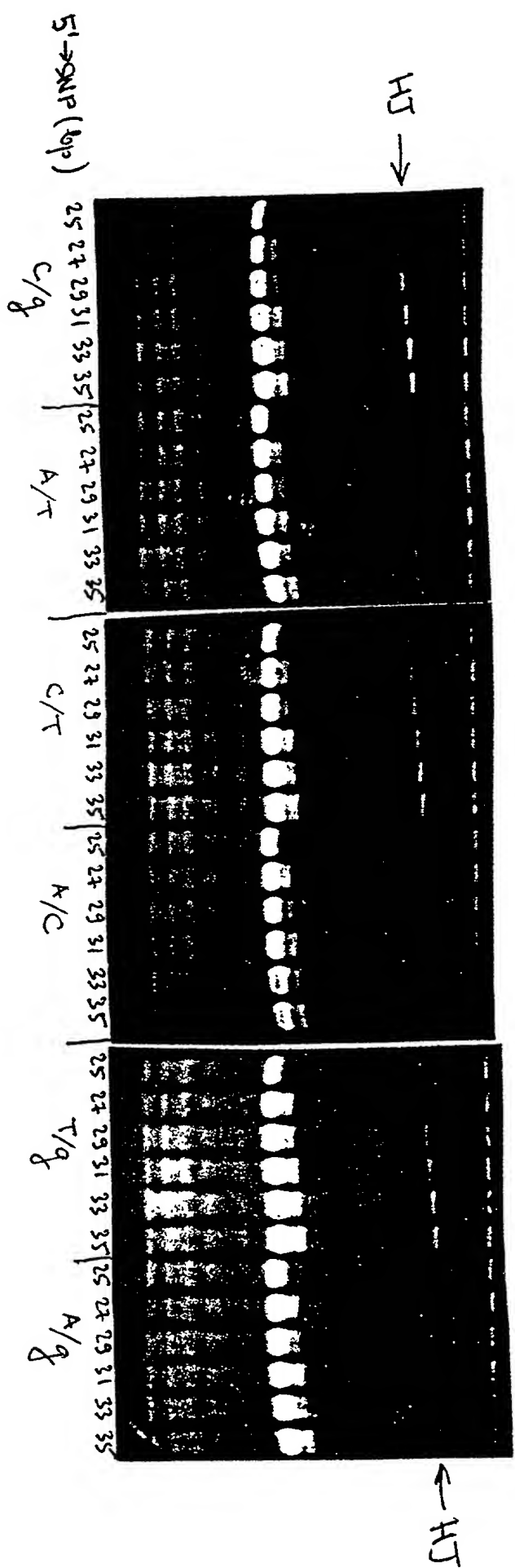


FIG. 5

HJ →

97 bp amplicon
5' → SNP 25 bp
3' → SNP 71 bp

MA TA GA CA AT TT GT CT AG TG GG CG AC TC GC CC

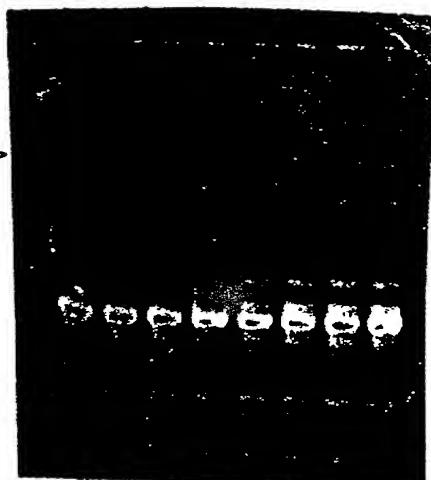
HJ →

67 bp amplicon
5' → SNP 25 bp
3' → SNP 41 bp

MA TA GA CA AT TT GT CT AG TG GG CG AC TC GC CC

Fig. 6A

HJ \longleftrightarrow



A/A A/T A/g A/C g/A g/T g/g g/C

mm 1+6

69 bp amplicon

5' → SNP 25bp

3' → SNP 436p

HJ \rightarrow



A/A A/H A/g A/c g/A g/H g/g g/c

$$mm\ 1+2$$

67 bp amplicon

$S^1 \rightarrow \text{SNP } 256p$

3' → SNP 41 bp

Fig. 6B

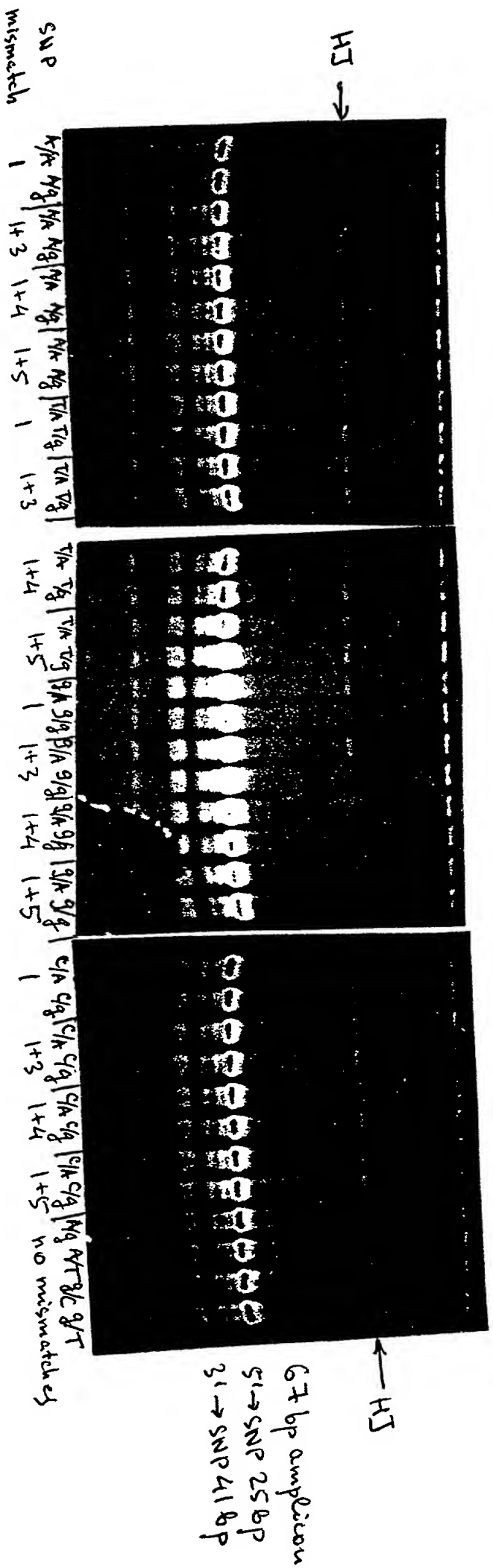


FIG. 6C

2007-1302-020702

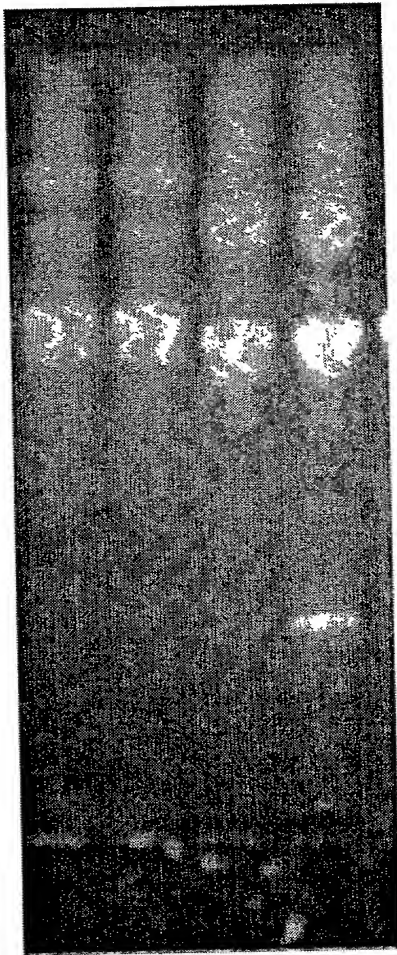


FIG. 7